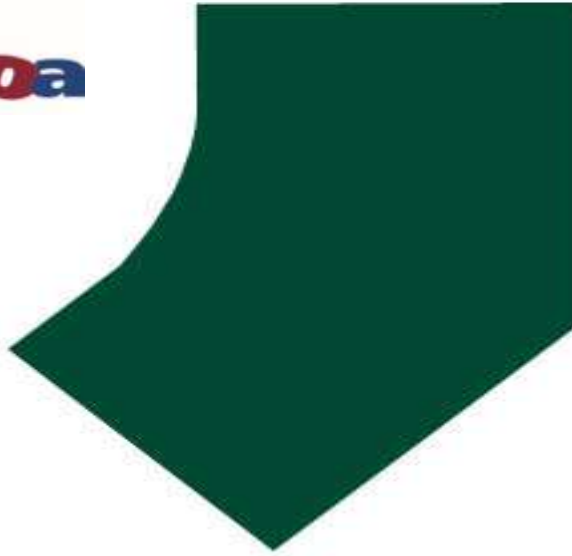




PAINT Nelore Breeding Program

Cesar Franzon
ICAR Chile

October/2016

Why a Nelore Breeding Program?

- ↳ Adapted breed for tropical country,
- ↳ The main breed in Brazil,
- ↳ Produce more with the same area,
- ↳ Sustainability and environment,
- ↳ Looking at the consumer wants,
- ↳ Right Biotype.




PAINT^{∞+}
Informação Inteligente

History of PAINT

- 1994 PAINT,
- 1996 First wining Evaluation of weight,
- 2001 Visual Evaluation,
 - C** Conformation
 - P** Precocity
 - M** Musculature
- 2004 Index for PAINT (IPAINT).

PAINT

- 63,000 Cows,
- 68 farms,
- BR/PY/BO,
- Section Biotype of efficient animal,
- Reduce the age of slaughter.







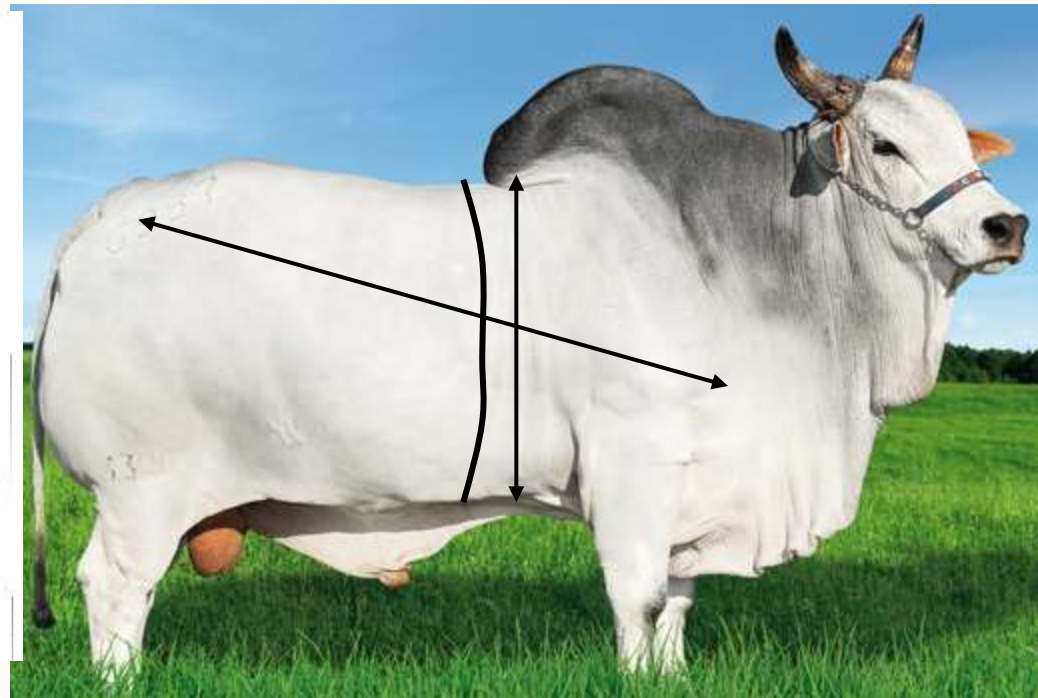
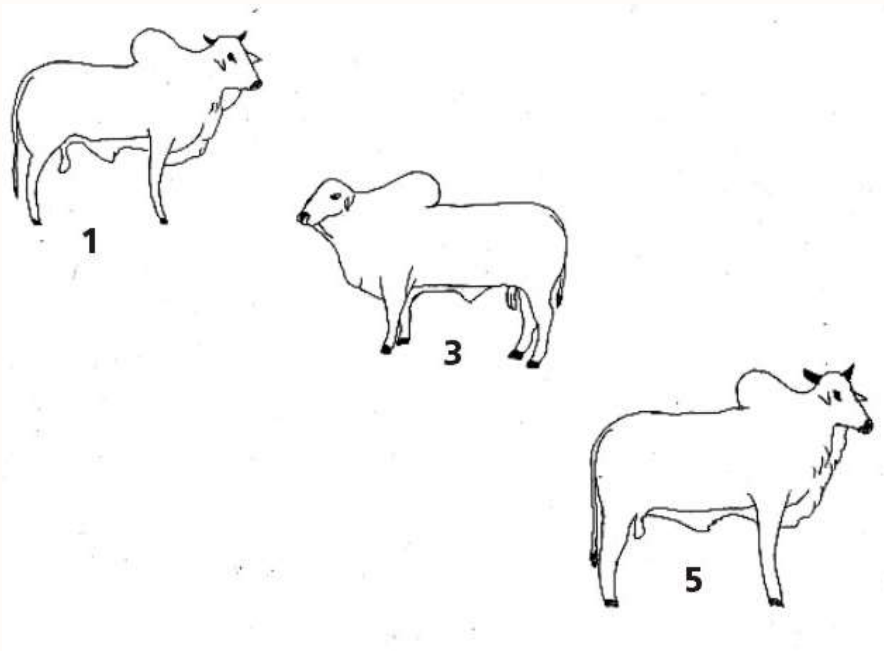
Why visual evaluation?



Animal is not only weight!

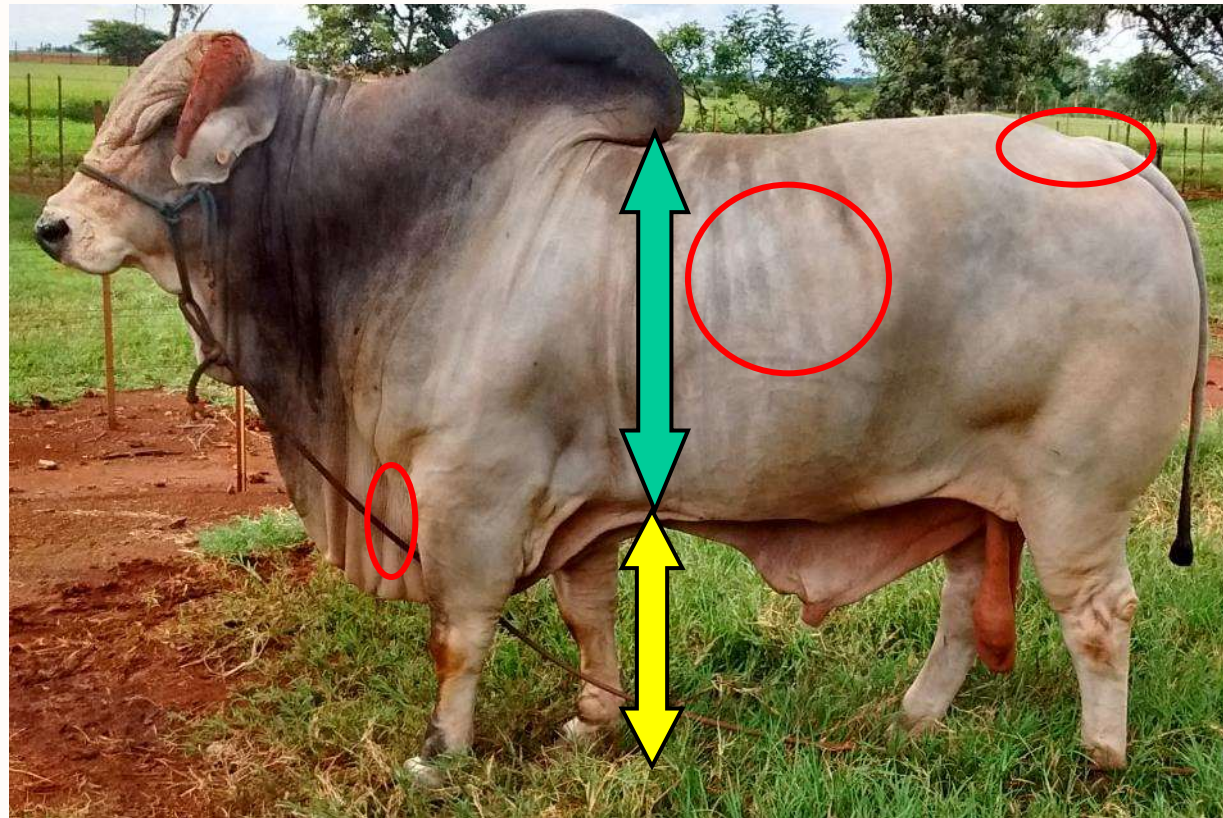
Conformation

- Body Length
- Body Deepness
- Rib Curvature



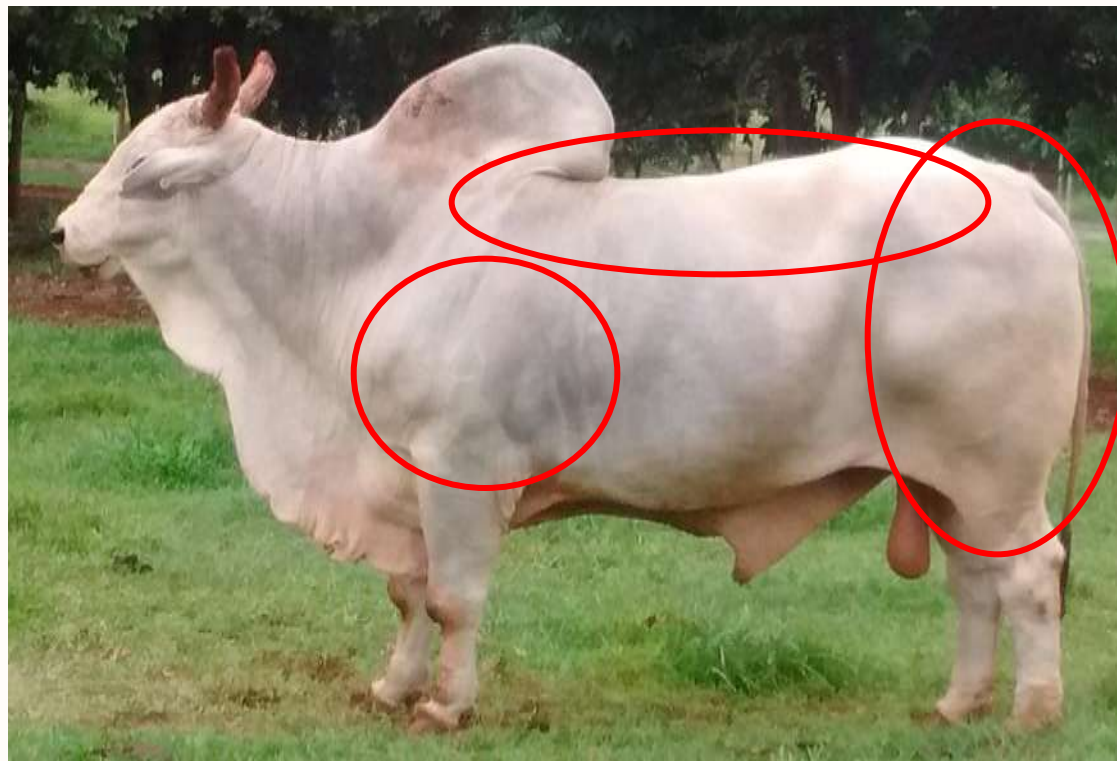
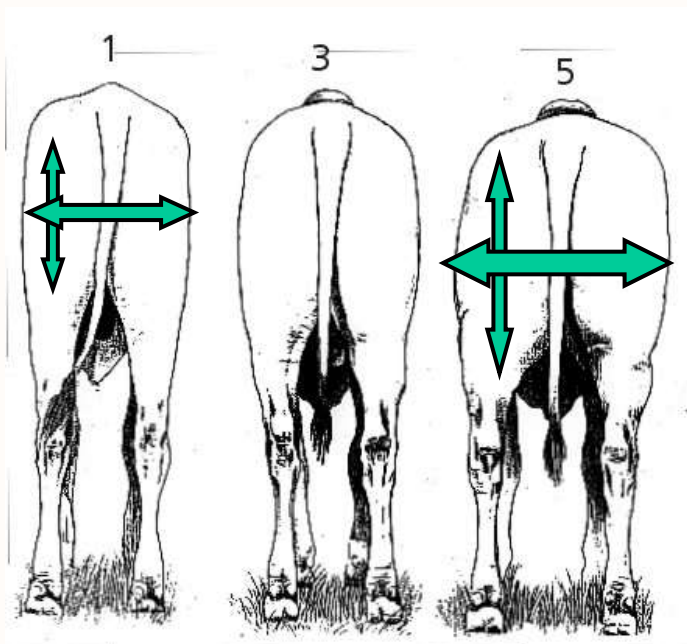
Precocity

- Finish of Carcass: Fat deposition
- Rib, tail insertion
- Silhouette



Musculature

- Muscle mass development
- Shoulder, Back, rear quarter.



How can C. P. M. evaluation change the herd?

34 days in the same Feedlot



Birth: 20/oct/2004

W550 = 400kg

22 months old



Birth: 10/nov/2004

W550 = 400kg

20 months old





Animal Behavior



Instituto de Zootecnia/SP





Slaughter at 22 months old,
After 70 days of feedlot,
96 kg carcass weight difference

Certificated animals

- Best
 - 20% male,
 - 20% Female,
 - Receive a Certificated, as improved animal,
 - CEIP.

CEIP

Certificado Especial de Identificação e Produção

Reconhecido pelo Ministério da Agricultura, Pecuária e Abastecimento - MAPA
Portaria Ministerial Nº 267/95 e SOR Nº 22/95 Registro Nº 011

CEIP Nº 00011/08

Apresentação Gráfica

ÍNDICES	3	2	1	0	1	2	3
IPAIN	20.89						
IDESM	26.01						
HGP	1.57						
DESMAMA	DEPS	3	2	1	0	1	2
PN	30.42						
PG	292.83						
GND	216.51						
Cd	3.45						
Ps	3.54						
Md	3.69						
Ud	1.73						
ESCREANO	DEPS	3	2	1	0	1	2
GPD	205.95						
Cs	3.35						
Ps	3.40						
Ms	3.79						
Us	1.77						
Ts	1.91						
PEI	29.23						
PEip	26.95						
GNS	426.46						

REVISÃO FINAL

Raça	Agrupos	Harmonia
4	4	5

PAINT

BACKUP (CFM)
AAAP1683
MAGGOLA
REPROD. MULTIPLO
X00042
X00042
573188

PAINT FRONTAL DA JAIBA
573188

Raça: NELORE
Sexo: M
Nasc: 25/10/2006
UF: MG

Fazenda: CARMA VERDE
Município: JAIBA
Base genética: MÓVEL

Responsável Técnico: ADILTON CARLOS DOS SANTOS
Criador: FARRALAGROPASTORE E PARTICIPAÇÕES

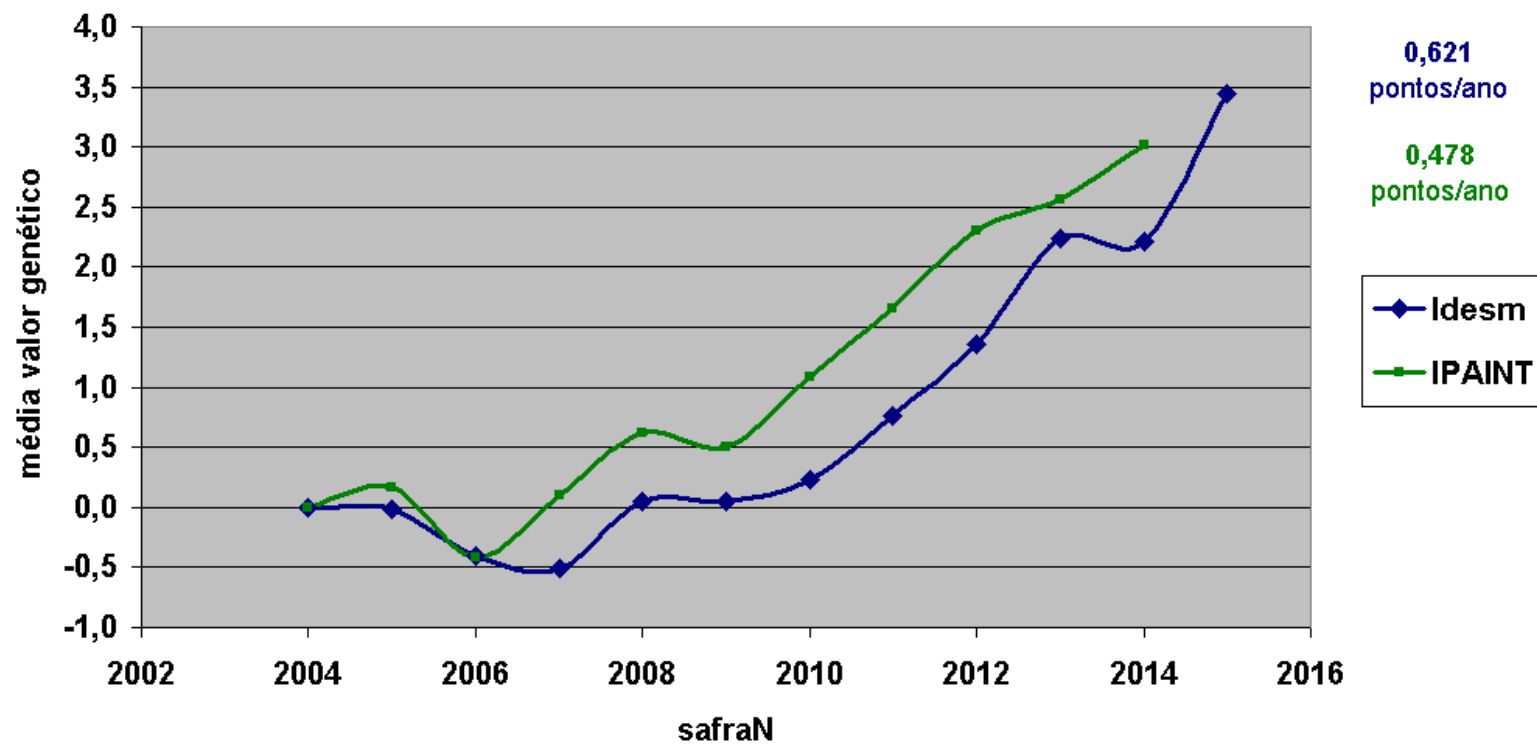
CRMV/CREA: MG 40.457
SERTÃOZINHO, 18 DE JUNHO DE 2009.

CRV Lagoa
PAWT



Genetics Progress

Idesm e IPAINT



Cow Selection



Bull Selection





Gracias!

Cesar Franzon

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